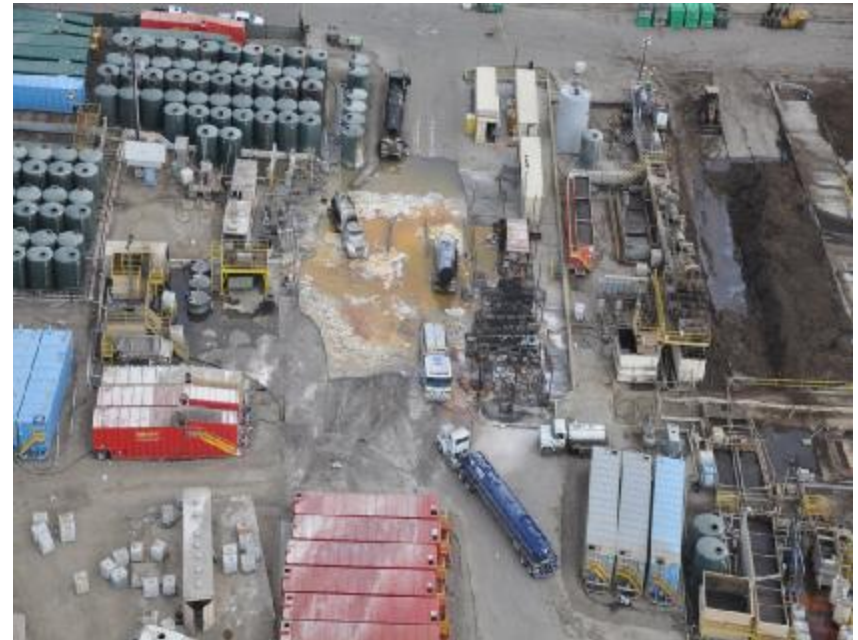
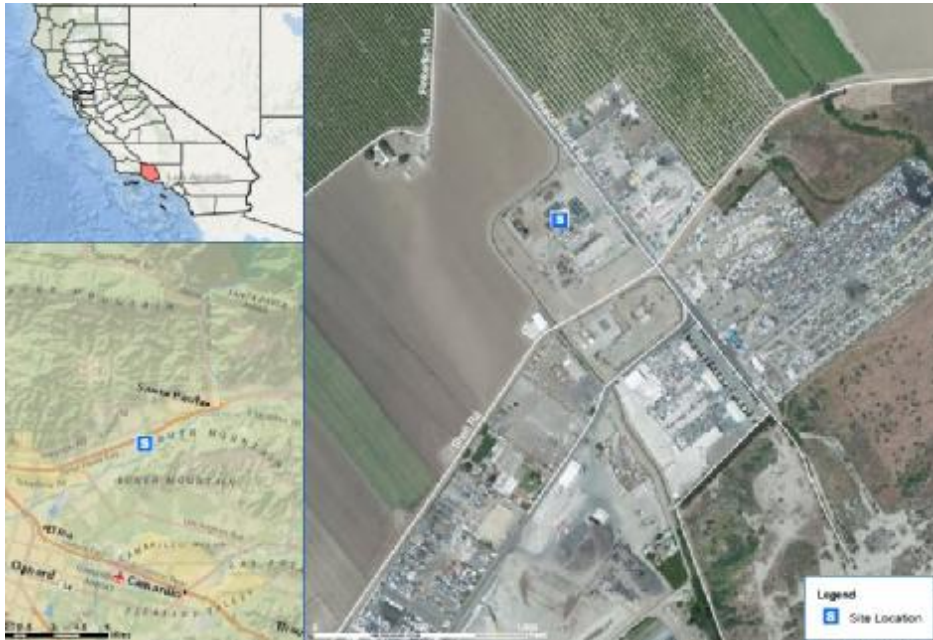


Santa Clara Waste Water Treatment Plant Fire ER

- On November 18, 2014 at 03:30, a vacuum truck exploded at a commercial waste water treatment facility.
- The incident occurred at 895 Faulkner Rd. in Santa Paula, California.
- A fire ensued engulfing and releasing several waste streams including oxidizers, acids, polymers, and chlorine tablets.
- The wastes comingled on the Site and forced fire fighters to abandon 2 fire trucks in the waste along with 2 water trucks and another vacuum truck.



- Almost immediately, fine crystals formed on the drying surfaces from the chemical mix; these were found to be shock sensitive.
- Patriot Environmental was hired by the PRP to conduct cleanup operations. Technical support was provided by CTEH.



- Patriot and CTEH donned ThermoPro - Chem and Flash suits to neutralize crystals with a 5% sodium sulfite solution.
- Following neutralization, all surfaces were pressure washed.



- Once work zones were neutralized, screened for oxidizers, and deemed safe for work all abandoned vehicles were towed from the pool and neutralized.
- Samples were collected from the pooled area and HAZCAT'ed for properties. It was found to be neutral pH and negative for oxidizers.

- A total of approximately 165 loads of solidification material was delivered to the Site to solidify waste in the pooled area.
- Solidified waste was sampled for hazardous characteristics and the data reviewed by Ventura County Environmental Health to non-hazardous.





- Solidified waste was trucked off site to Chiquita Canyon Landfill as non-hazardous waste. All waste was removed from site by 01/09/15.
- The formally pooled area was neutralized with sodium sulfite, pressure washed, and screened for pH and oxidizers.

- All tanks, totes, and containers on site were inventoried and categorized based on HAZCAT results.
- All totes and containers of remaining Site products were segregated and staged with berms.
- The Emergency Response was ended on 01/09/15 and site control was handed back to SCWW.



Site Conditions as of 01/09/15

